

Title (en)

Method for automatic speech recognition of arbitrary spoken words

Title (de)

Verfahren zur automatischen Spracherkennung von willkürlichen gesprochenen Worten

Title (fr)

Méthode pour la reconnaissance automatique de la parole de mots parlés arbitraires

Publication

EP 0735736 A2 19961002 (EN)

Application

EP 96301905 A 19960320

Priority

US 41333095 A 19950330

Abstract (en)

A method and system for allowing an automatic speech recognition (ASR) system to recognize arbitrary words, by accessing information in a supplemental data base. A supplemental data base is accessed to retrieve supplementary textual information, such as a proper name. A text-to-speech means is used to generate a phoneme transcription of the text retrieved from the supplemental data base, so that the transcription may be used as a speaker independent template by the ASR system for recognizing a spoken word. <IMAGE>

IPC 1-7

H04M 3/50; G10L 15/00; G10L 17/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1600942A1; EP1193961A3; EP0942575A3; EP0780829A3; GR1003372B; EP0780829A2; US8041023B1; WO9835491A1; WO2005114652A1

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